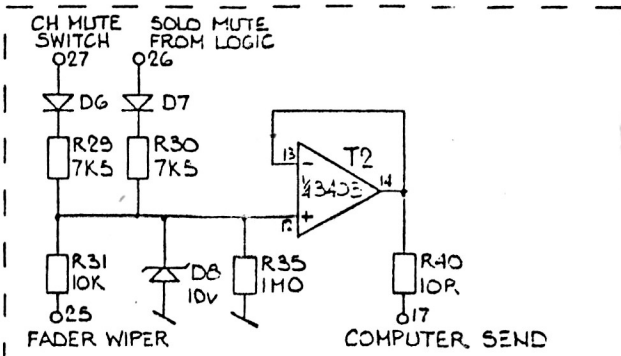
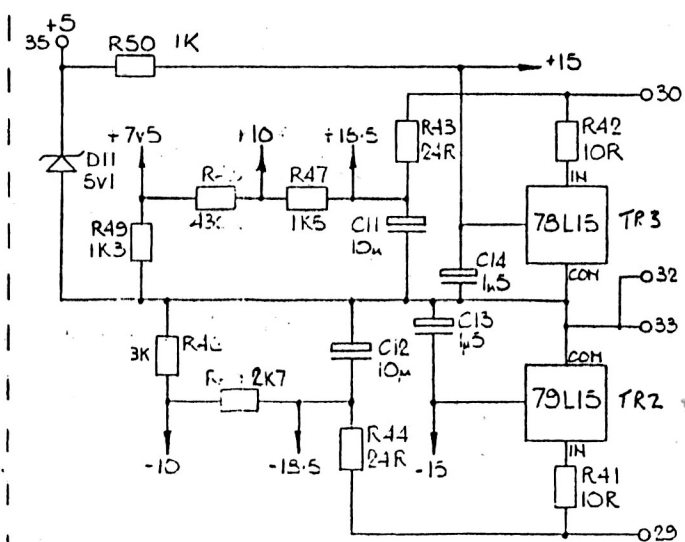
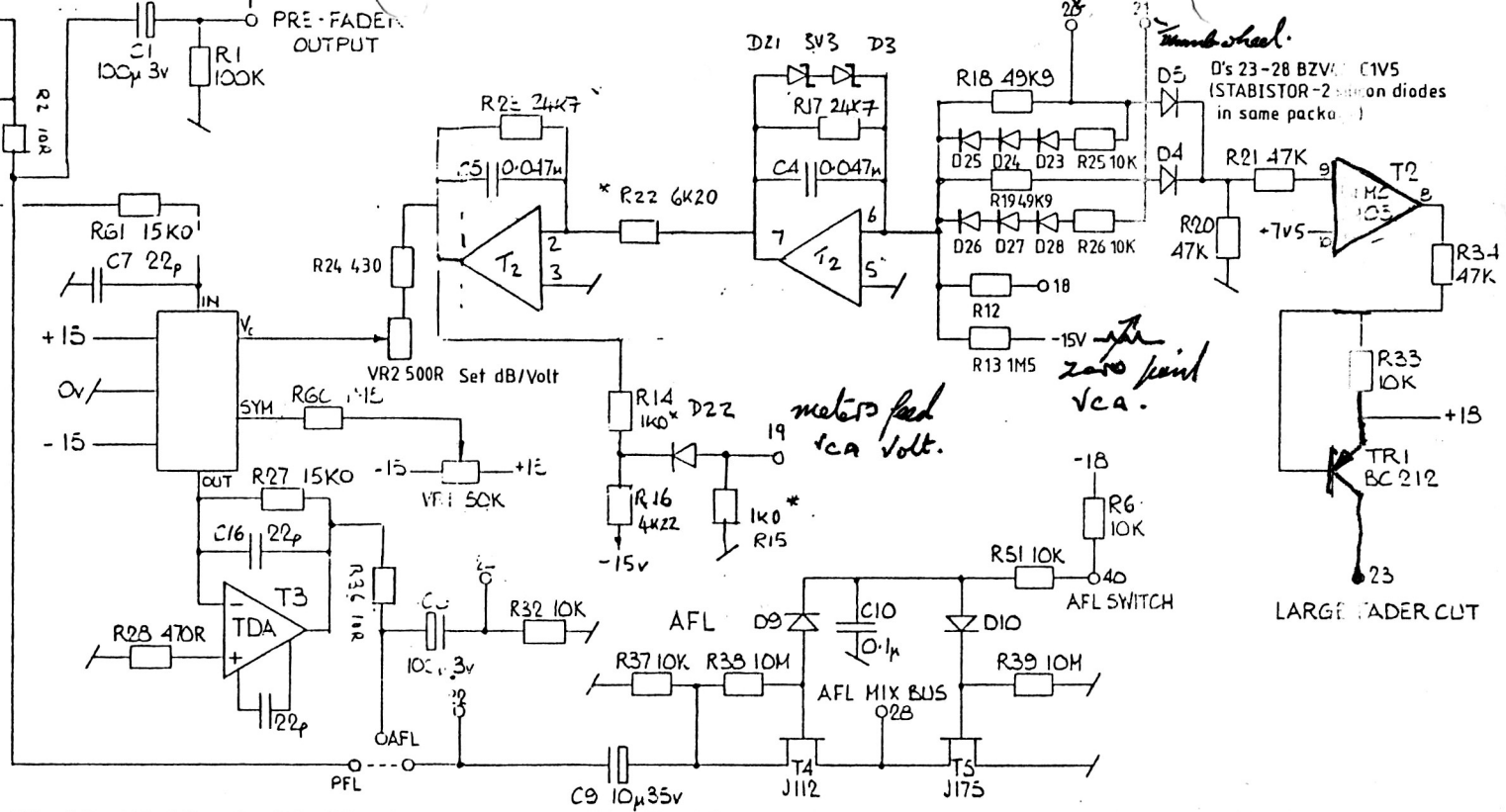
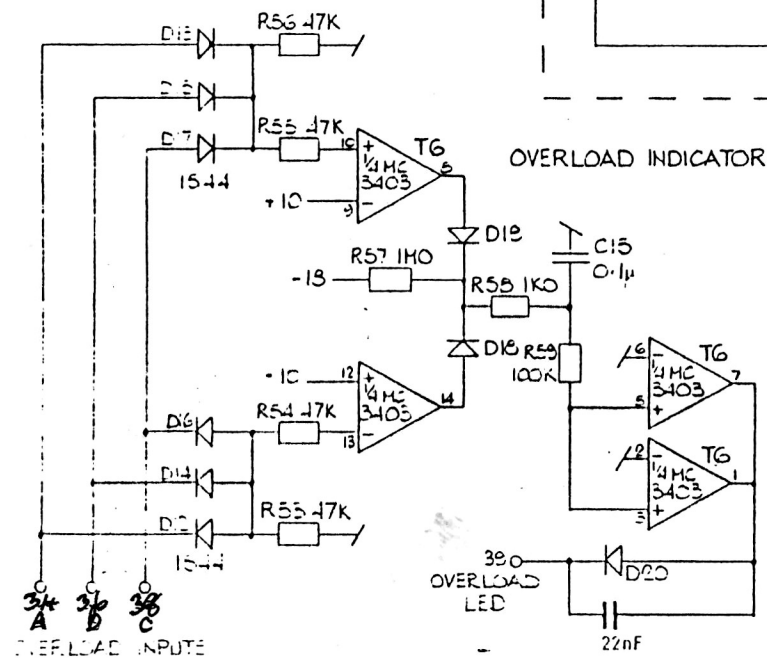
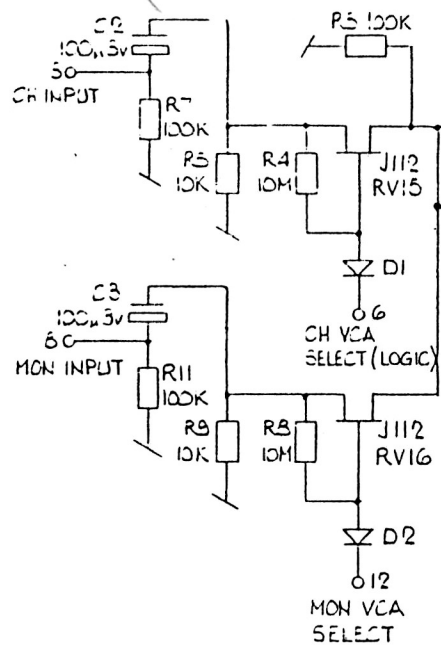


# 82E13 - CHANNEL VCA CARD EDGE CONNECTOR

From: 82E13

To: 611E/V Mother Card

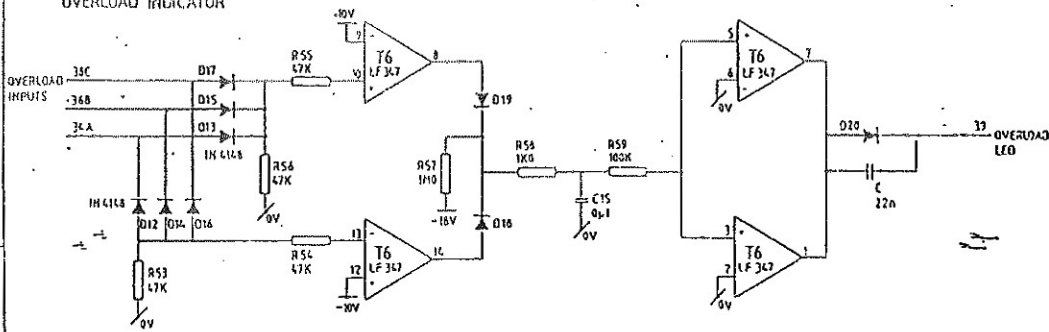
| No | Description                        | No | Description                    |
|----|------------------------------------|----|--------------------------------|
| 1  | Pre VCA o/p                        | 34 | Channel o/p overload sense i/p |
| 2  | NP                                 | 35 | 5v to channel fader            |
| 3  | Channel signal i/p                 | 36 | Post EQ overload sense i/p     |
| 4  | NP                                 | 37 | NU                             |
| 5  | NP                                 | 38 | Channel i/p overload sense i/p |
| 6  | RV15 Control. Channel to VCA       | 39 | Overload LED drive signal      |
| 7  | NP                                 | 40 | AFL switch i/p                 |
| 8  | Monitor signal i/p                 | 41 | NP                             |
| 9  | NP                                 | 42 | NP                             |
| 10 | NP                                 | 43 | NP                             |
| 11 | NP                                 | 44 | NP                             |
| 12 | RV16 Control. Monitor to VCA       | 45 |                                |
| 13 | NP                                 | 46 |                                |
| 14 | NP                                 | 47 |                                |
| 15 | NP                                 | 48 |                                |
| 16 | NP                                 | 49 |                                |
| 17 | Computer Send                      | 50 |                                |
| 18 | VCA trim bus i/p. ( Not Used )     | 51 |                                |
| 19 | VCA to meter o/p                   | 52 |                                |
| 20 | Computer Return                    | 53 |                                |
| 21 | Fader VCA subgroup switch i/p      | 54 |                                |
| 22 | AFL/PFL Link o/p ( Not Used )      | 55 |                                |
| 23 | VCA Cut signal                     | 56 |                                |
| 24 | Post VCA o/p                       | 57 |                                |
| 25 | Channel Fader wiper                | 58 |                                |
| 26 | Solo Mute from logic. ( Not Used ) | 59 |                                |
| 27 | Channel Cut switch i/p             | 60 |                                |
| 28 | AFL/PFL signal o/p                 | 61 |                                |
| 29 | -18v                               | 62 |                                |
| 30 | +18v                               | 63 |                                |
| 31 | Key way                            | 64 |                                |
| 32 | 0v                                 | 65 |                                |
| 33 | 0v to channel fader                | 66 |                                |



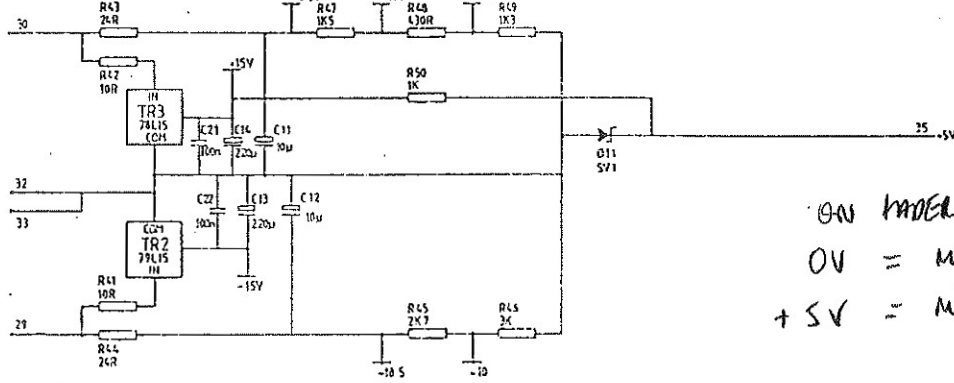
**VCA CARD**  
 82E13 -710- 24 August 80  
 8305-REV 3



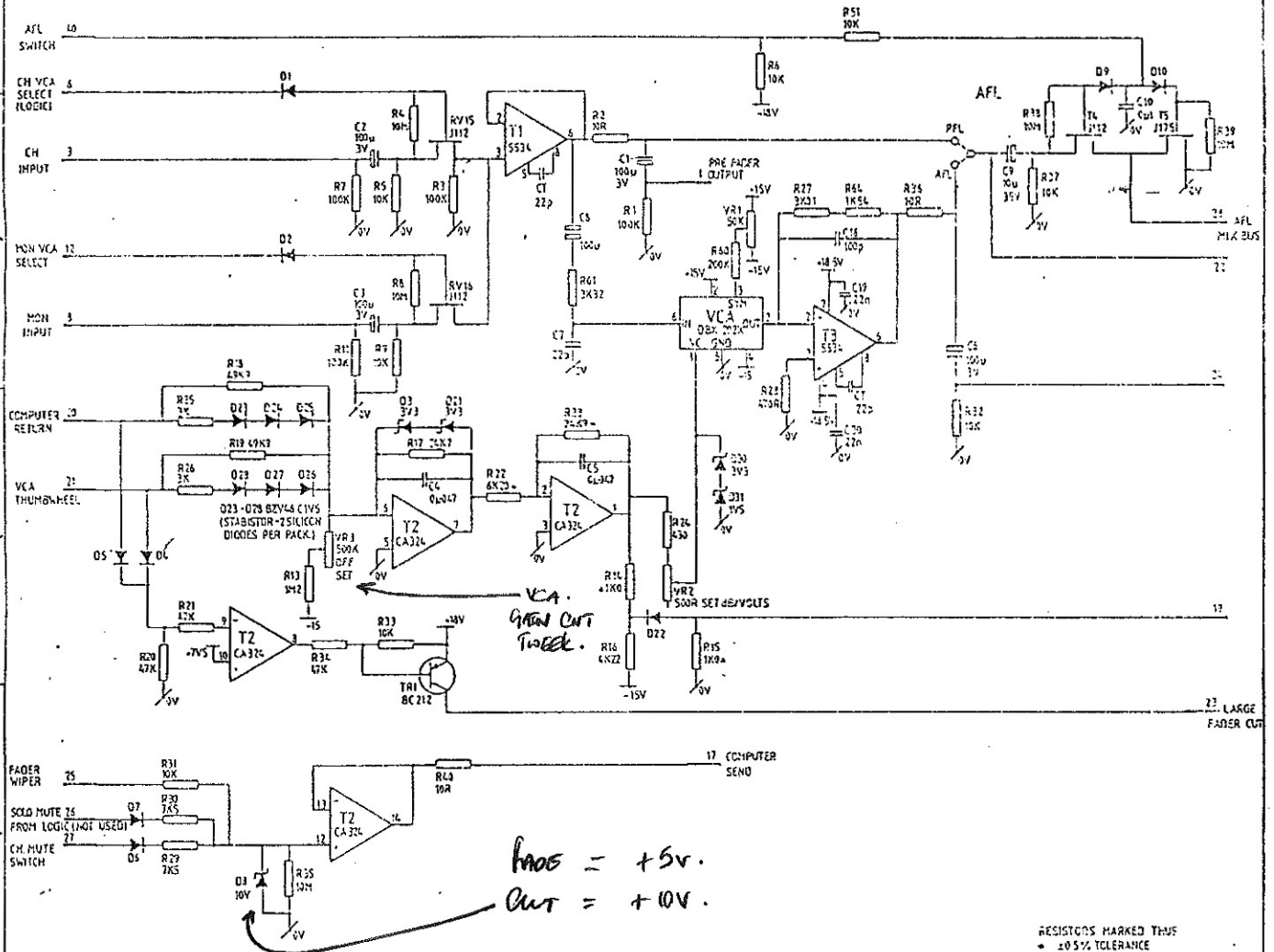
# OVERLOAD INDICATOR



# POWER SUPPLY



ON MODEL  
0V = MAX o/p ∞  
+5V = Min o/p -10db.



RESISTORS MARKED THIS  
• 20% TOLERANCE

Solid State Logic

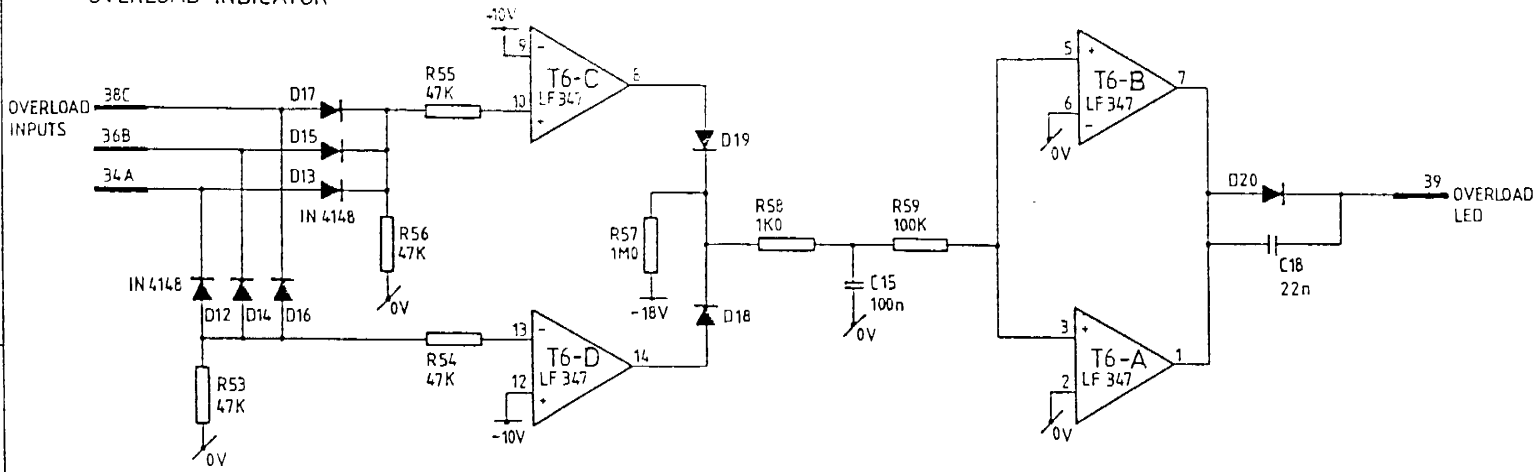
182013-71

VCA CARD

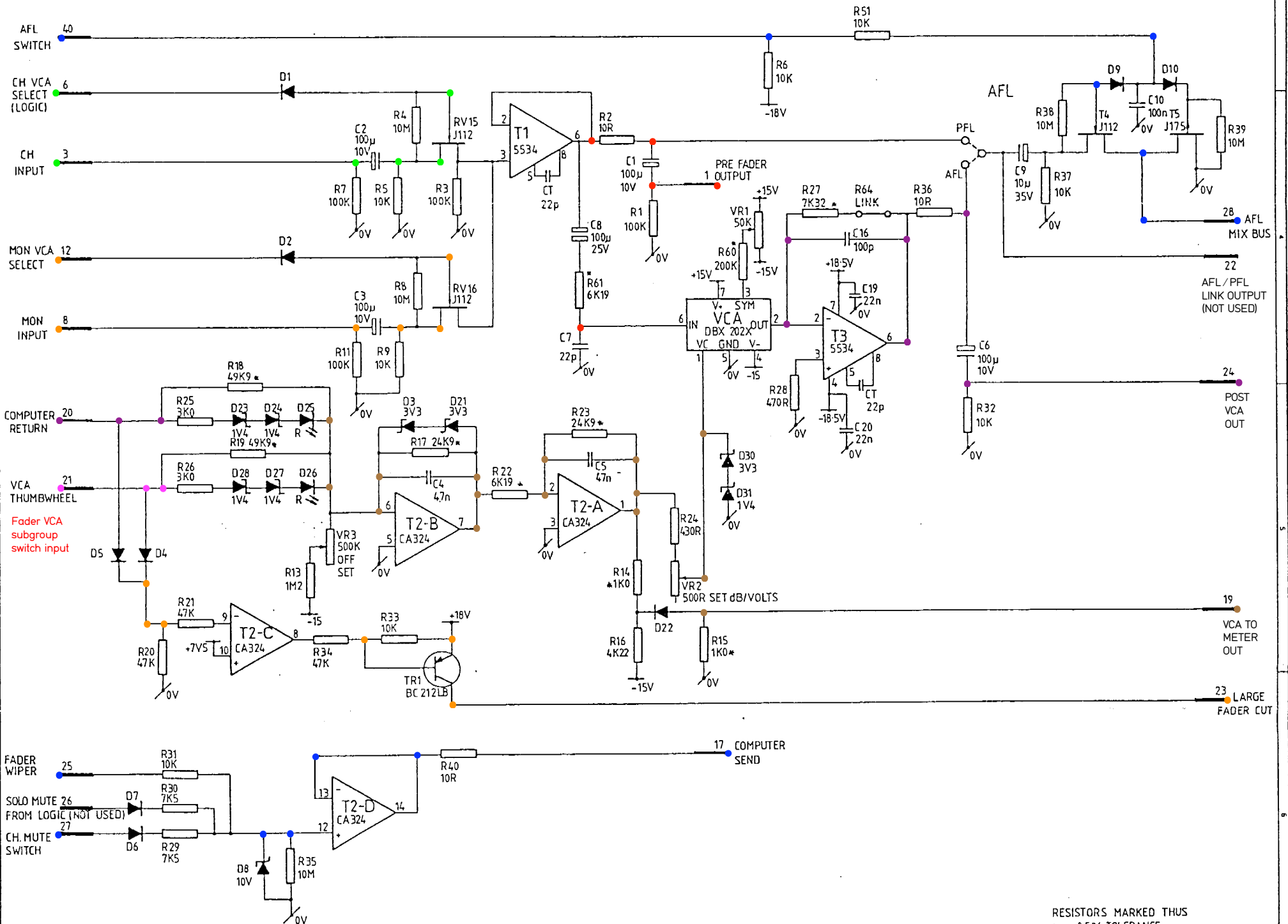
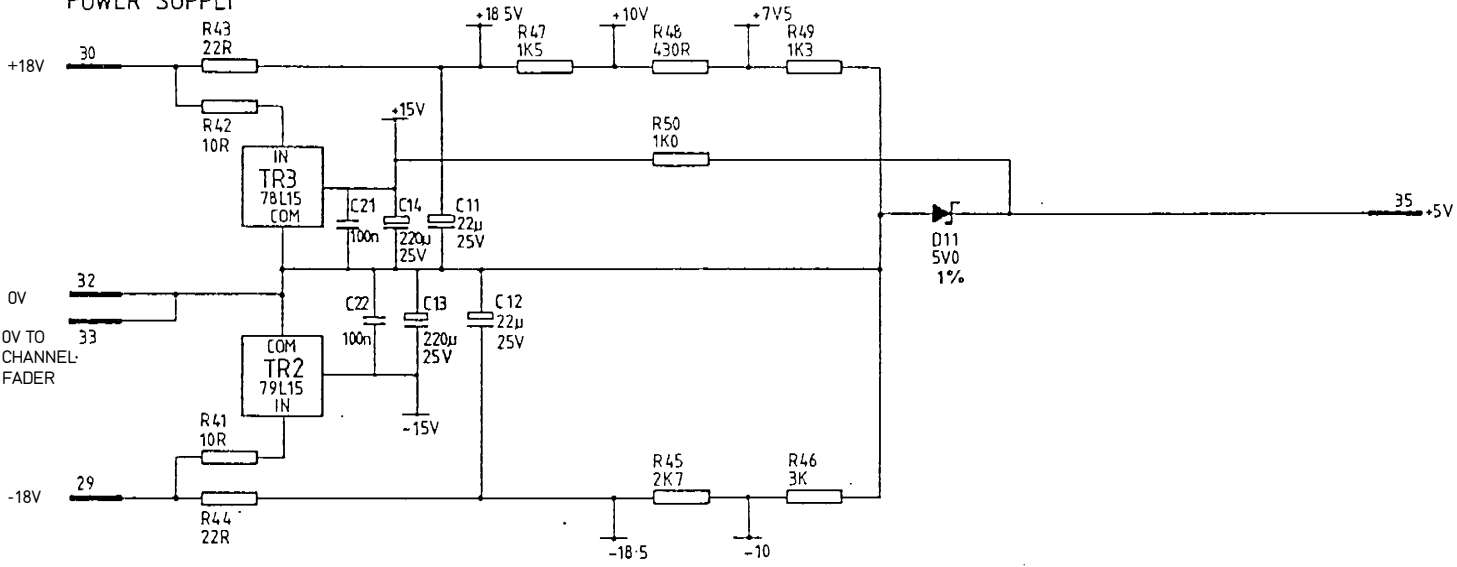
1-51

| Rev | Desc            | Date    |
|-----|-----------------|---------|
| 1   | Initial         | 10/1/71 |
| 2   | Added 182013-71 | 10/1/71 |
| 3   | Added 182013-71 | 10/1/71 |
| 4   | Added 182013-71 | 10/1/71 |
| 5   | Added 182013-71 | 10/1/71 |
| 6   | Added 182013-71 | 10/1/71 |

# OVERLOAD INDICATOR



# POWER SUPPLY



RESISTORS MARKED THUS  
\* ±0.5% TOLERANCE